Gensteel Doors Inc.
4950 Hickmore Street
Ville St. Laurent, Quebec, Canada H4T1K6

Scope:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

Description: Series “GenStorm” Outswing Opaque Steel Doors

Approval Document: Drawing No. AD10-01, titled “Genstorm Outswing Steel Door System - LMI”, sheet 1 through 8 of 8, dated 02/05/11 and last revised on NOV 15, 2017, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

Missile Impact Rating: Large Missile Impact Resistant

Limitations:
2. Options #1 and 6 require total two (2) surface bolts (top/bottom) on active panel of the single or double doors.

Labeling: Each unit shall bear one of the following permanent labels:
Gensteel Doors Inc.
North American Doors Corp.
4950 Hickmore Street
Ville St. Laurent, Quebec, Canada H4T1K6
2335 Industrial Park Drive
Comwall, Ontario, Canada K6H7M4

and series and the statement: "Miami-Dade County Product Control Approved".

Renewal of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

Termination of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

Advertisement: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

Inspection: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA replaces NOA #15-0825.04 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq L. Chanda, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. Evidence submitted in previous files

A. DRAWINGS
   1. Manufacturer's die drawings and sections (submitted under file listed below)
   2. Drawing No. AD10-01, titled "GenStorm Outswing Steel Door System - LMP", sheet 1 through 8 of 8, dated 02/05/11 and last revised on AUG 21, 2015, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. TESTS (submitted under files #12-0223.34/#10-1203.02/#05-0127.11)
   1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
       2) Water Resistance Test, per FBC, TAS 202-94 (PMK 2005-AT)
       Along with marked-up drawings and installation diagram of GenStorm Opaque Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL 6346, dated 10/14/10, signed and sealed by Jorge A. Causo, P.E.
   2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
       2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
       3) Water Resistance Test, per FBC, TAS 202-94(PMK177T threshold)
       4) Large Missile Impact Test per FBC, TAS 201-94
       5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
       6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
       7) Tensile test per FBC, TAS 202
       Along with marked-up drawings and installation diagram of GenStorm Opaque, Glazed and Louvered Single and Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL 5877, dated 10/13/09 and FTL 5898, dated 09/14/09, both signed and sealed by Julio E. Gonzalez, P.E. (transferred from file # 10-0125.01)

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC-2014(5th Edition), prepared by MCY Engineering, Inc, dated 08/21/15, signed and sealed by Yiping Wang, P.E.

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
   1. Tensile Test, per ASTM A370-05 item B (1) (7)
   2. Tensile test report No. FTL 5877 per ASTM A370-05 dated 10/13/09, issued by Fenestration Testing Lab, signed and sealed by Julio Gonzales, P.E. (submitted under file # 10-1203.02).

F. STATEMENTS
   2. Statement letter of Lab. Compliance, as a part of above test reports.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-0803.01
Expiration Date: July 14, 2020
Approval Date: December 28, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER
1. This NOA revises & renews # 12-0223.35, expired on 07/14/15.
2. Test proposal No. 08-1489, issued to Gensteel Door Inc, approved on 11/14/08.
3. Distribution agreement between GenSteel Door, Canada & North American Door Corp, N.Y. dated 10/22/10, signed by Bruno Gervasi and Antonio Gervasi, respectively.

1. New Evidence submitted.

A. DRAWINGS
1. Drawing No. AD10-01, titled “Genstorm Outswing Steel Door System - LMI”, sheet 1 through 8 of 8, dated 02/05/11 and last revised on NOV 15, 2017, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. Test
1. Test reports on
   1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94 (PMK177T threshold)
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
   7) Tensile test per FBC, TAS 202

Along with marked-up drawings and installation diagram of Genstorm Opaque, Glazed and Louvered Single and Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL 5877 dated 12/08/09 signed and sealed by Julio E. Gonzalez, P.E. and FTL 7224 dated 02/12/14, signed and sealed by Marlin Brinson, P.E.

C. CALCULATIONS
1. None

D. QUALITY ASSURANCE
1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
1. None

F. STATEMENTS

G. OTHER
1. This NOA revises NOA # 15-0825.04, expiring 07/14/20.
2. Test Proposal #17-0053 dated FEB 03, 2017 approved by RER.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-0803.01
Expiration Date: July 14, 2020
Approval Date: December 28, 2017
ANCHOR LAYOUT
FOR FIRST ANCHOR ONLY

DOUBLE DOOR TYP. ELEVATION.

ANCHOR TYPE
# OF ANCHORS
1
2

SERIES GENSTORM ORACLE OUTSWING STEEL DOOR (8'6")

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
  REQUIREMENTS OF THE 6TH EDITION FLORIDA BUILDING CODE (2017),
  INCLUDING INDOOR VELI CITY HURRICANE ZONE (FVIZ).
- DOORS RATED FOR LARGE DECK IMPACT AND DO NOT REQUIRE SHUTTERS.
- DOORS APPROVED FOR INSTALLATIONS WHERE WATER INTRUSION RESISTANCE
  IS NOT REQUIRED. SIMPLE ROW SELF-ADHESIVE CLOSED CELL FOAM TAPE TO
  BE APPLIED ENTIRE PERIMETER OF FRAME.
- ANCHORS SHALL BE AS LISTED. SPOONS AS SHOWN ON DETAILS.
- DOORS EMBRACE TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR
  STUCCO.
- ANCHORS OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS
  ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL STUDS THAT COME
  IN TOUCH WITH OTHER DISTINCTION MATERIALS SHALL MEET THE
  REQUIREMENTS OF THE 6TH EDITION FLORIDA BUILDING CODE (2017) SECTION AS
  APPLICABLE.
- METAL STRUCTURES NOT BY GENSTEEL DOOR CO. MUST SUPPORT LOADS
  IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-16 MULTPLIED
  BY 1.5 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD
  IN THIS DOCUMENT.
- 2X WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- A LOAD DURATION FACTOR IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTOWOOD ONLY.
- DOOR PANEL: MIN. 26 GA. (0.0595) STEEL MIN. Fy = 55 KSI MIN
  Fy = 55 KSI MIN.
  DOOR FRAME: MIN. 18 GA. (0.048) STEEL MIN. Fy = 48 KSI MIN
  Fy = 48 KSI MIN.
- DOOR PANEL STAINLESS STEEL 20 GA. (0.033) STAINLESS STEEL
  DOOR PANEL MEETING MIN. Fy = 55 KSI MIN.
  Fy = 55 KSI MIN.
  Fy = 55 KSI MIN.
  Fy = 55 KSI MIN.
  BETTER QUALITY MATERIAL CERTIFICATE AS A VERIFICATION OF
  THE AVAILABLE MIN. YIELD STRENGTH.
- DOOR FRAME STAINLESS STEEL 18 GA. (0.048) STAINLESS STEEL
  DOOR FRAME MEETING MIN. Fy = 48 KSI MIN.
  Fy = 48 KSI MIN.
  BETTER QUALITY MATERIAL CERTIFICATE AS A VERIFICATION OF
  THE AVAILABLE MIN. YIELD STRENGTH.

NOTE:
EGRESS REQUIREMENTS TO BE REVISED BY BUILDING OFFICIAL.

OPTIONAL EMBOSSED DOOR LEAF PATTERNS:

SINGLE DOOR TYP. ELEVATION.

HARDWARE CONFIGURATION OPTION 1 THRU 10 FOR ACTIVE PANEL ONLY
TYPICAL ANCHORS THRU EMA (EXISTING MASONRY ANCHOR) @ JAMB:

** TYPE A: **
- 5/16" DIA. ULTRACONS BY ELCO, FY=155 KSI, Fu = 177 KSI
- Type A.1: Directly into 28# Wood Buck
- Type A.2: Directly into IC-3000 psi Concrete
  - 1-1/2" Min. Embed
  - 2-1/2" Min. Edge Distance

** TYPE B: **
- 3/8" DIA. H/C SLEEVE ANCHOR BY MAST
- Type B.1: Directly Into IC-5000 psi Concrete
  - 3" Min. Embed
  - 3" Min. Edge Distance
- Type B.2: Directly Into fm=2000 psi Concrete Block
  - 3-1/2" Min. Embed
  - 1-1/4" Min. Edge Distance

** TYPE C: **
- 3/8" DIA. SLEEVEANCHOR BY VEILAC
- Type C.1: Directly Into IC-6000 psi Concrete
  - 2-3/8" Min. Embed
- Type C.2: Directly Into fm=2000 psi Concrete Block
  - 1-1/4" Min. Embed
  - 2-3/8" Min. Edge Distance

** TYPE D: **
- 3/8" DIA. POWER BOLT BY POWERS
  - Directly Into IC-5000 psi Concrete
  - 2-1/2" Min. Embed
  - 3" Min. Edge Distance

** TYPE E: **
- 5/16" DIA. BM OR MACHINE BOLT (MIN. GRADE 2 CRS) OR STIFF INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK)
  - 5/8" Min. Edge Distance
  - STEEL: FY = 36 KSI Min.
  - ALUMINUM: 0.85x75 Min.
  - (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

** TYPE G: **
- WIRE ANCHOR (FY = 50 KSI)
  - Min. 17.3 KSI
  - 0.173 Dia. Steel Wire Anchors embed into 3000 PSI Concrete Block
  - (Header Jamb to be Grouted With 3000 PSI Concrete)

** 22 PEMKO 375 ASTRAGAL WITH SPONGE NEOPRENE **

** ANCHOR TYPE F1: **
- 1/2" DIA. ULTRACONS (1 1/2" EMBED) 2 3/4" E.O.D.
- 18 GA. STEEL
- 4 1/2" LG ANGLE

** OPTIONAL BOTTOM CORNER ANCHOR DETAIL: **
** 22 PEMKO 375 ASTRAGAL W SPONGE NEOprene
LOCK OPTIONS

OPTION 1
ACTIVE LEAF:
VON DURPRIN WIPE-THRU SURFACE VERTICAL ROD WITH #229 STRIKE USING SIX #5 X 1/2" MACHINE SCREWS (5) MACHINE SCREWS SEALED WITH "GE SILICONE II" TYPICAL 5/8" SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT. TO BE FASTENED WITH (2) 10 x 1-1/2" TEK SCREW + (2) 1/4 x 1" HS MS.

INACTIVE LEAF:
VON DURPRIN WIPE-THRU SURFACE VERTICAL ROD WITH #229 STRIKE USING SIX #5 X 1/2" MACHINE SCREWS (5) MACHINE SCREWS SEALED WITH "GE SILICONE II" TYPICAL 5/8" SURFACE MOUNT MANUALLY OPERATED SURFACE BOLT. TO BE FASTENED WITH (4) 12 x 1-1/4" FH MS PEMKO #37CR OVERLAPPING ASTRAGAL.

OPTION 2
ACTIVE LEAF:
VON DURPRIN WIPE-THRU EXIT WITH (2) 5-32 x 3/8" FH MS, LOCATED 39-3/4" FROM BOTTOM.

INACTIVE LEAF:
TYPICAL 5/8" SURFACE MOUNT MANUALLY OPERATED SURFACE BOLT TO BE FASTENED WITH (4) 12 x 1-1/4" FH MS PEMKO #37CR OVERLAPPING ASTRAGAL.

OPTION 3
ACTIVE LEAF:
"SURGENT" #220 SURFACE MOUNT MORSE LOCK WITH HANDLE. SURFACE MOUNT METALLIC DEAD-BOLT. LOCATED 33-1/4" FROM BOTTOM WITH (2) 5/8 x 2 FH MS.

INACTIVE LEAF:
6-3/4" LONG 18 GA STRIKE TO BE FASTENED BY (2) #12-24 SCREW.

TYPICAL 5/8" SURFACE MOUNT MANUALLY OPERATED SURFACE BOLT AT TOP AND BOTTOM. WITH (4) 1/4-20 x 1-1/4" FH MS.

SURFACE MOUNT METALLIC STRIKE PLATE AT FRAME HEAD TO BE FASTENED WITH (2) #10 x 1-1/4" FH MS.

OPTION 4
ACTIVE LEAF:
"PRECISION" #220 RIM EXIT PANCER MECHANISM. SURFACE MOUNT LOCATED 41-3/4" FROM BOTTOM WITH (4) 1/2-20 x 5-1/2" CH MS.

INACTIVE LEAF:
"PRECISION" #220 RIM EXIT PANCER DEVICE. SURFACE MOUNT LOCATED 41-3/4" FROM BOTTOM WITH (4) 1/2-20 x 1" FH MS.

REINFORCED MULLION:
"HCS22 PRECISION HARDWARE REMOVABLE WITH (4) 2 x 1/2" MS OR #14 x 1" T SWS AT TOP, 1/2 x 2" SLEEVE ANCHOR EMBEDDED 1-3/4" INTO CONCRETE AT BOTTOM.

OPTION 5
ACTIVE LEAF:
"PRECISION" HC6200 MORTISE PANIC EXIT. SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT TO TOP AND BOTTOM. WITH (4) 1/4-20 x 1-1/4" FH MS.

INACTIVE LEAF:
"PRECISION" HC6200 CONCEALED VERTICAL ROD. SURFACE MOUNT TWO POINT LOCK SYSTEM WITH "PRECISION" PANECE DEVICE LOCATED 40" FROM BOTTOM WITH (4) 1/2-24 x 1-1/4" FH MS.

OPTION 6
ACTIVE LEAF:
"PRECISION" HC6200 CONCEALED VERTICAL ROD. SURFACE MOUNT TWO POINT LOCK SYSTEM. WITH "PRECISION" PANIC DEVICE WITH (4) 10-24 x 1-1/4" FH MS. LOCATED 30-1/2" FROM BOTTOM (2) SURFACE MOUNT METALLIC STRIKE PLATE AT HEAD TO BE FASTENED WITH (4) 1/4-20 FH MS.

INACTIVE LEAF:
"PRECISION" HC6200 SURFACE MOUNT STANDARD ROD. SURFACE MOUNT TWO POINT LOCK SYSTEM. WITH "PRECISION" PANIC DEVICE WITH (4) 1/4-20 x 1-1/4" FH MS. LOCATED 30-1/2" FROM BOTTOM (2) SURFACE MOUNT METALLIC STRIKE PLATE AT HEAD TO BE FASTENED WITH (4) 1/4-20 FH MS.

OPTION 7
ACTIVE LEAF:
"PRECISION" HC6200 SURFACE MOUNT VERTICAL ROD.

INACTIVE LEAF:
"PRECISION" HC6200 CONCEALED VERTICAL ROD WITH PANIC DEVICE (4) 10-24 x 1-1/4" FH MS. LOCATED 38-3/4" FROM BOTTOM.

OPTION 8
ACTIVE LEAF:
"VON DURPRIN" #47 CONCEALED VERTICAL ROD WITH PANIC DEVICE WITH (2) 5-32 x 5/8" FH MS. LOCATED 26-3/4" FROM BOTTOM.

INACTIVE LEAF:
"PRECISION" HC6200 CONCEALED VERTICAL ROD. SURFACE MOUNT TWO POINT LOCK SYSTEM WITH "PRECISION" PANIC DEVICE. WITH (4) 10-24 x 1-1/4" FH MS. LOCATED 30-1/2" FROM BOTTOM.

OPTION 9
ACTIVE LEAF:
"DORMA" CL700 SURFACE MOUNT METALLIC HANDLE AT 39 1/2" FROM BOTTOM WITH (2) #6-32 X 3/8" FH MS AND (2) #6-32 X 3/8" FH MULTI THREAD SCREW.

INACTIVE LEAF:
"DORMA" DB700 SURFACE MOUNT METALLIC DEAD BOLT AT 45 1/2" FROM BOTTOM WITH (2) #10-24 X 1-1/4" FH MS AND (2) #10-24 X 3/8" FH MULTI THREAD SCREW.

OPTION 10
ACTIVE LEAF:
"DORMA" CB700 SURFACE MOUNT METALLIC DEAD BOLT AT 45 1/2" FROM BOTTOM WITH (2) #10-24 X 1-1/4" FH MS AND (2) #10-24 X 3/8" FH MULTI THREAD SCREW.

INACTIVE LEAF:
"DORMA" DB700 SURFACE MOUNT METALLIC DEAD BOLT AT 45 1/2" FROM BOTTOM WITH (2) #10-24 X 1-1/4" FH MS AND (2) #10-24 X 3/8" FH MULTI THREAD SCREW.

DOUBLE DOOR
HINGES: STEEL MORSE HINGES 4 PER LEAF. LOCATED AT 9-1/2" MAX. FROM TOP OF DOOR TO CENTER LINE OF 1ST HINGE. TO BE SPACED OUT NOT TO EXCEED 37-15/16" MAX. FROM 1ST TO CL OF HINGE. TO BE FASTENED BY #12-24 x 3/4" FLATHEAD MACHINE SCREWS.

SINGLE DOOR
HINGES: STEEL MORSE HINGES 4 PER LEAF. LOCATED AT 11-3/4" MAX. FROM TOP OF DOOR TO CENTER LINE OF 1ST HINGE. TO BE SPACED OUT NOT TO EXCEED 25-5/16" MAX. FROM CL TO CL OF HINGE. TO BE FASTENED BY #12-24 x 3/4" FLATHEAD MACHINE SCREWS.

PRODUCT REVIEW
No qualifying code included.
Acceptable Grade: 17-4 P-41-1x1
Examination Date: 11-01-01
Expires: 11-01-01

NOV 1, 2017
WAUKEE, IOWA
NIAGARA FALLS, NY
E.S. GROOVER & CO., INC.
1160 W. 224TH ST., SCHAUMBURG, IL 60173
TOLL FREE: 877-201-2020
FAX: 847-405-9503
EMAIL: sales@esgroover.com
WEBSITE: www.esgroover.com

E.S. GROOVER & CO., INC.
1160 W. 224TH ST., SCHAUMBURG, IL 60173
TOLL FREE: 877-201-2020
FAX: 847-405-9503
EMAIL: sales@esgroover.com
WEBSITE: www.esgroover.com
<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART No.</th>
<th>MATERIAL</th>
<th>QTY.</th>
<th>DESCRIPTION</th>
<th>MANUFACTURER/SUPPLIER/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-</td>
<td>STEEL OR ST/ST</td>
<td>AS REGD.</td>
<td>FRAME HEAD/JAMB (5-1/2” x 2”)</td>
<td>18 GA (.048MM)  Fw= 48ksi Min.</td>
</tr>
<tr>
<td>2</td>
<td>PM20051</td>
<td>ALUM</td>
<td>1</td>
<td>THRESHOLD</td>
<td>PEMCO WITH VINYL INSERT</td>
</tr>
<tr>
<td>3</td>
<td>-</td>
<td>STEEL OR ST/ST</td>
<td>AS REGD.</td>
<td>DOOR PANEL</td>
<td>20 GA (.036MM)  Fw= 55ksi Min.</td>
</tr>
<tr>
<td>4</td>
<td>DR1030</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>HORIZONTAL BOX REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>5</td>
<td>387</td>
<td>-</td>
<td>AS REGD.</td>
<td>PEMCO 387 CLOSER CELL SPONGE WEATHERSTRIP</td>
<td>PEMCO</td>
</tr>
<tr>
<td>6</td>
<td>-</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>2-3/4” x 4” 12 GA. STEEL REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>7</td>
<td>HC382P</td>
<td>ALUM</td>
<td>AS REGD.</td>
<td>REBOLVABLE MULLION</td>
<td>PRECISION HARDWARE</td>
</tr>
<tr>
<td>8</td>
<td>FA2022</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>W/Q ANCHOR</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>9</td>
<td>SB453</td>
<td>-</td>
<td>AS REGD.</td>
<td>2” SURFACE BOLT</td>
<td>IVE'S SB453</td>
</tr>
<tr>
<td>10</td>
<td>FR1000</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>1-3/4” x 16 GA. FRAME REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>11</td>
<td>FA1040</td>
<td>STEEL</td>
<td>2</td>
<td>FLOOR ANCHOR 16 GA. (1-3/8” x 1-3/4” x 4-1/2” L）</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>12</td>
<td>HR2000</td>
<td>STEEL</td>
<td>4 PER LEAF</td>
<td>HINGE DUSTBOX</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>13</td>
<td>HR1030</td>
<td>STEEL</td>
<td>4 PER LEAF</td>
<td>REINFORCEMENT, W/D, 1-1/2” x 1” TEK SCREWS 6” D.C.</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>14</td>
<td>DR700</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>MORTISE LOCK EDGE REINFORCEMENT WELDED</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>15</td>
<td>FR1000</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>ASA STRIKE BOX REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>16</td>
<td>L79-454</td>
<td>STEEL</td>
<td>4 PER LEAF</td>
<td>SKEW, HAGER W/395-454-15 HINGE</td>
<td>STANLEY</td>
</tr>
<tr>
<td>17</td>
<td>FA3030</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>MASONRY WIRE ANCHOR 0.173 DIA. Fw=60 ksl</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>18</td>
<td>-</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>20GA DUSTBOX</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>19</td>
<td>PM20005A</td>
<td>ALUM</td>
<td>1</td>
<td>THRESHOLD OPTION</td>
<td>PEMCO</td>
</tr>
<tr>
<td>20</td>
<td>2196</td>
<td>ALUM</td>
<td>1 PER LEAF</td>
<td>100 GA. FLAT ASTRAGAL, W/ #12-14 x 7/8” SCREWS 10”  D.C.</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>21</td>
<td>AS1080</td>
<td>STEEL</td>
<td>1</td>
<td>ASTRAGAL WITH SPONGE NEDREANE W #6 x 1” TEK SCREWS 6”  D.C.</td>
<td>PEMCO 375CR</td>
</tr>
<tr>
<td>22</td>
<td>375CR</td>
<td>ALUM</td>
<td>1</td>
<td>THRESHOLD</td>
<td>PEMCO</td>
</tr>
<tr>
<td>23</td>
<td>PM177A</td>
<td>VINYL</td>
<td>1</td>
<td>STRIKE DUST BOX</td>
<td>UNIQUE</td>
</tr>
<tr>
<td>24</td>
<td>-</td>
<td>VINYL</td>
<td>1</td>
<td>STRIKE DUST BOX</td>
<td>UNIQUE</td>
</tr>
<tr>
<td>25</td>
<td>FR1000M</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>STRIKE DUST BOX</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>26</td>
<td>DR1000M</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>SURFACE BOLT, STRIKE REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>27</td>
<td>DC1000 &amp; HR1000</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>CLUSTER BOX REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>28</td>
<td>CH3601</td>
<td>STEEL</td>
<td>2</td>
<td>DOOR END CHANNEL</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>29</td>
<td>-</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>2” x 4 1/2” 10 GA. REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
<tr>
<td>30</td>
<td>-</td>
<td>STEEL</td>
<td>AS REGD.</td>
<td>2” x 6 3/4” 10 GA. REINFORCEMENT</td>
<td>GENSTEEL</td>
</tr>
</tbody>
</table>

**CORNER FRAME CONSTRUCTION**

**SLOTS FOR GUSSETS**

**FRAME FAZITYRN CONTINUOUSLY MOLDED AND GROUND SMOOTHLY**

**50 GAUGE GUSSETS**

**YUNIC CORPORATION**

**MIAMI Dade COUNTY**

**DATE: 11-01-11**

**MATERIAL:**

**PROCESS:**

**PRODUCT DATA:**

**PRODUCT TESTING:**

**AUTHORIZED SIGNATURE:**

**DRAWN:**

**REVIEWED:**

**APPROVED:**

**SCALE:**

**REV:**

**DRAWING NO.**

**Hvac:**

**Sheet 1 of 6**